

FIG. 1

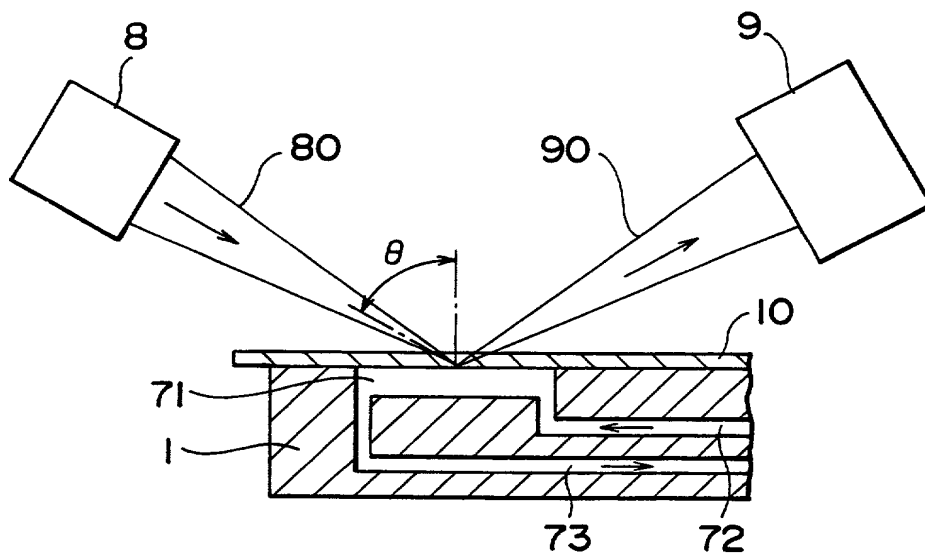


FIG. 2

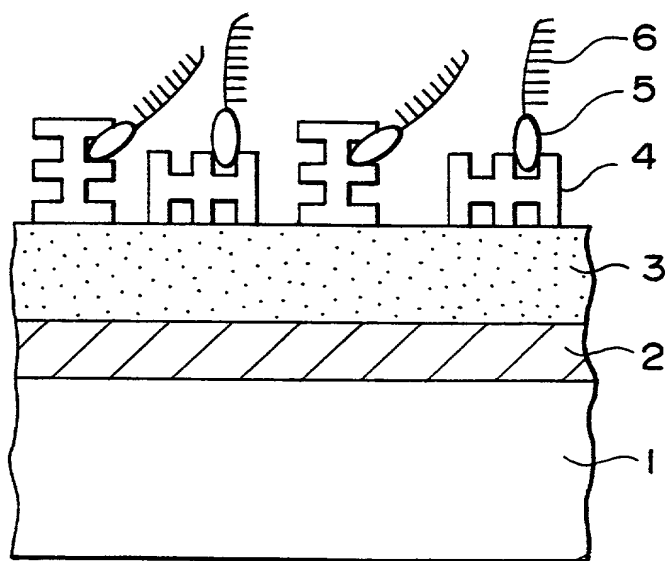


FIG. 3

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10 20 30 40 50 60
ATGAAGTGTA TATTATTTAA ATGGGTACTG TGCCTGTTAC TGGGTTTTTC TTCGGTATCC
SENSE PRIMER 5

70 80 90 100 110 120
TATCCCCGGG AGTTTACGAT AGACTTTTCG ACCCAACAAA GTTATGTCTC TTCGTAAAT
SENSE PRIMER 4

130 140 150 160 170 180
AGTATACGGA CAGAGATATC GACCCCTCTT GAACATATAT CTCAGGGGAC CACATCGGTG
SENSE PRIMER 3

190 200 210 220 230 240
TCTGTTATTA ACCACACCCC ACCGGGCAGT TATTTTGCTG TGGATATACG AGGGCTTGAT
SENSE PRIMER 2

250 260 270 280 290 300
GTCTATCAGG CGCGTTTTGA CCATCTTCGT CTGATTATTG AGCAAAATAA TTTATATGTG

310 320 330 340 350 360
GCCGGGTTTCG TTAATACGGC AACAAATACT TTCTACCGTT TTTCAGATTT TACACATATA
SENSE PRIMER 1

370 380 390 400 410 420
TCAGTGCCCG GTGTGACAAC GGTTTCCATG ACAACGGACA GCAGTTATAC CACTCTGCAA

PROBE PNA

430 440 450 460 470 480
CGTGTGCGCAG CGCTGGAACG TTCCGGAATG CAAATCAGTC GTCACCTACT GGTTCATCA
ANTISENSE PRIMER

490 500 510 520 530 540
TATCTGGCGT TAATGGAGTT CAGTGGTAAT ACAATGACCA GAGATGCATC CAGAGCAGTT

FIG. 4

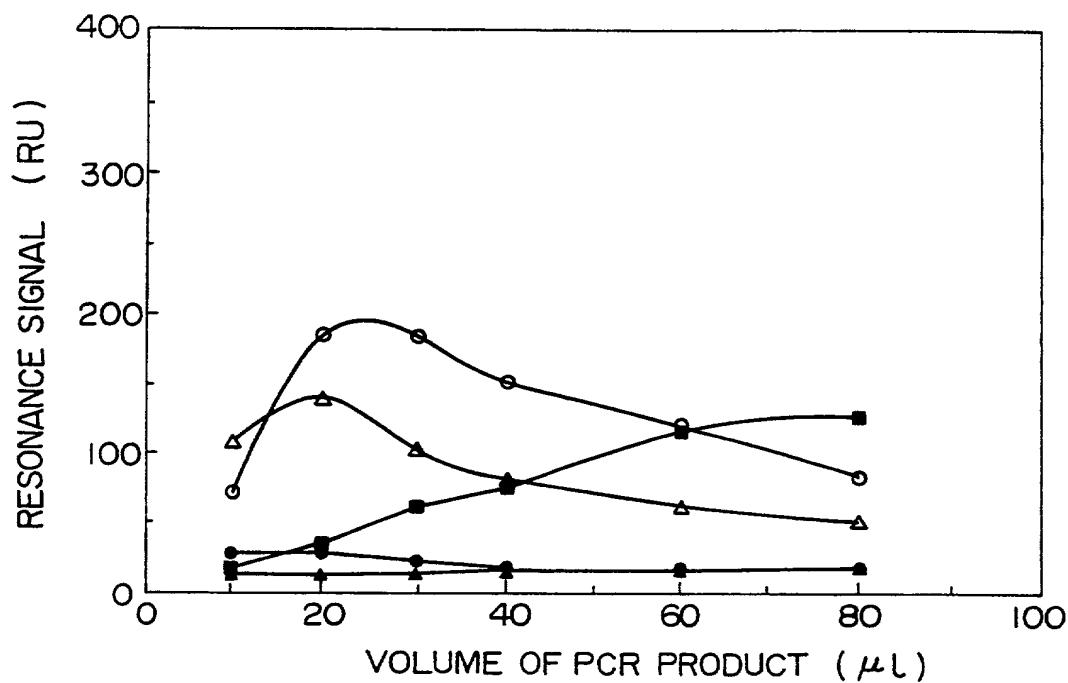


FIG. 5

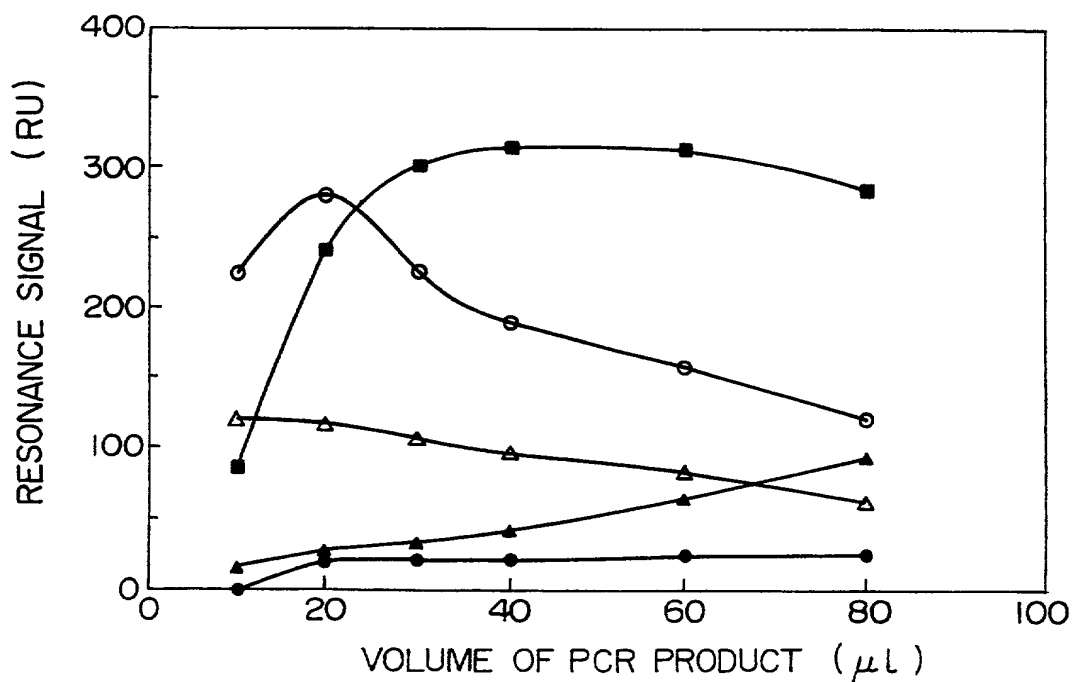


FIG. 6

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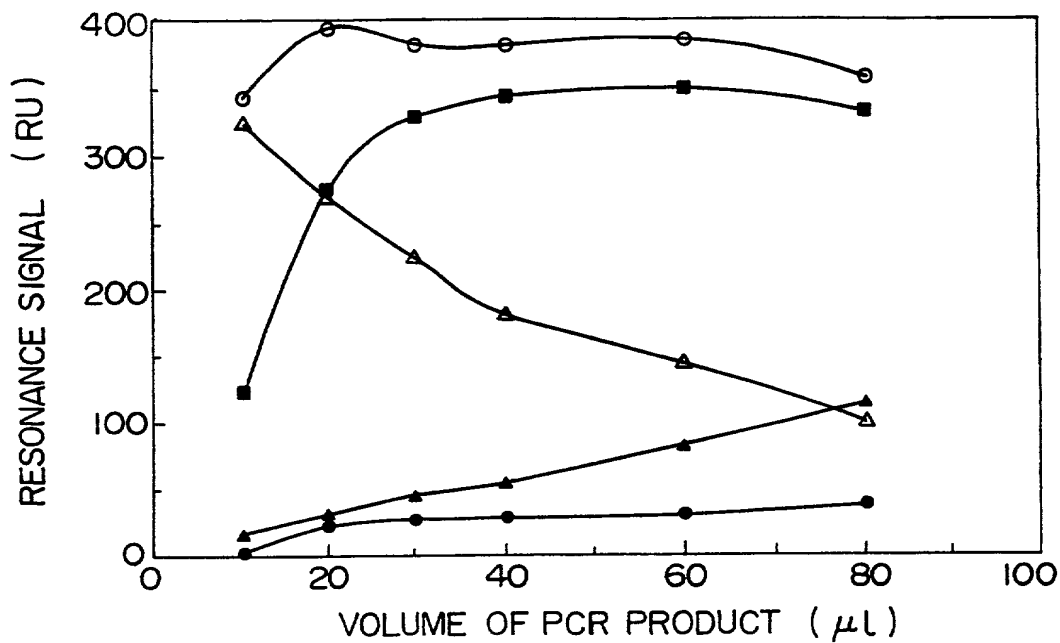


FIG. 7

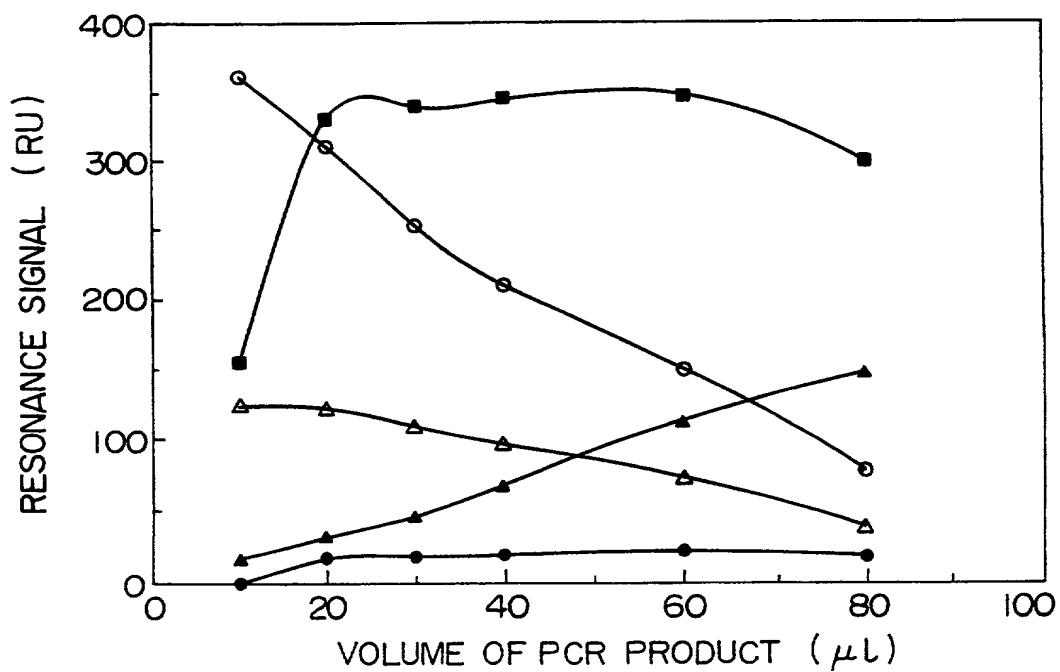


FIG. 8

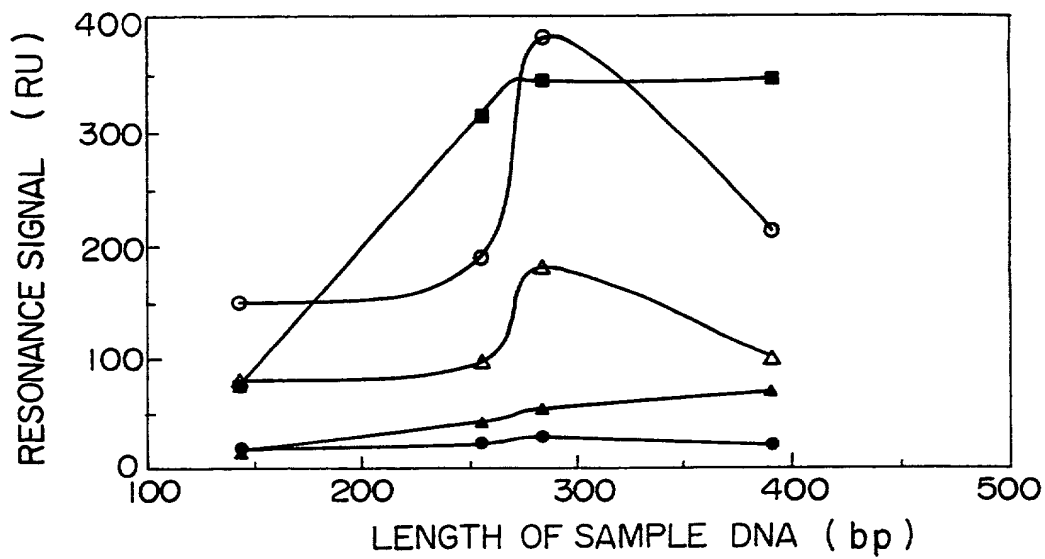


FIG. 9

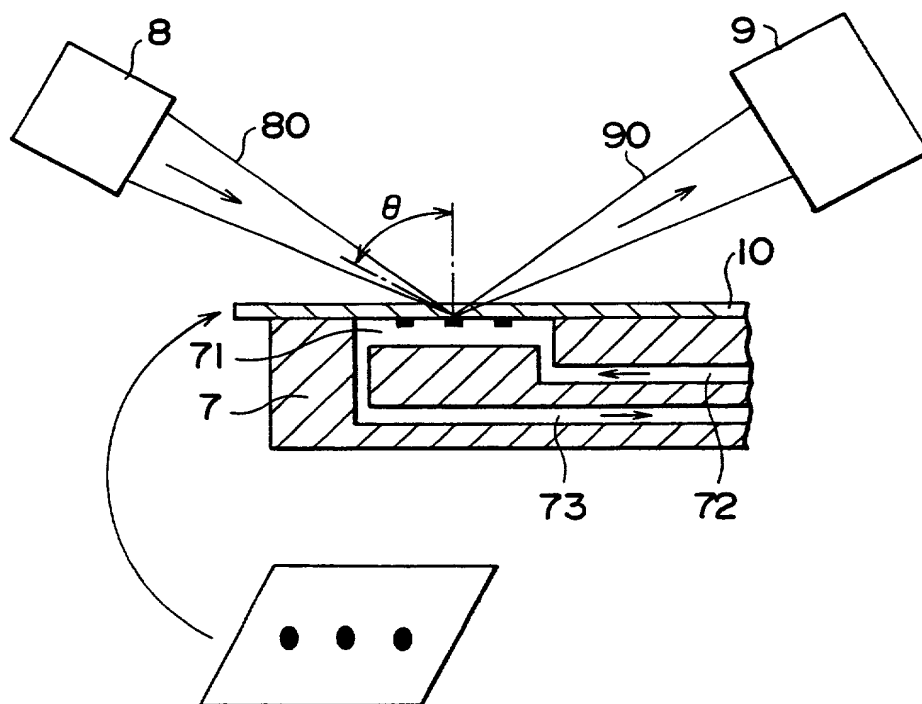


FIG. 10